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PTO/SB/01 (12-97)  
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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> (37 CFR 1.63)	<b>Attorney Docket Number</b>	228-US-NEW2
	<b>First Named Inventor</b>	ANDERSON, John P.
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	09/501,708
	<b>Filing Date</b>	February 10, 2000
	<b>Group Art Unit</b>	1642
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	<b>OR</b>	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
<b>Examiner Name</b>		

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BETA-SECRETASE ENZYME COMPOSITIONS AND METHODS

the specification of which (Title of the Invention)

☐ is attached hereto  
OR

☒ was filed on (MM/DD/YYYY) February 10, 2000 as United States Application Number or PCT International

Application Number 09/501,708 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 356(b) of any foreign application(s) for patent or inventor's certificate, or 356(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/119,571	02/10/1999	
60/139,172	06/15/1999	

[Page 1 of 2]

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent  
Number

Parent Filing Date  
(MM/DD/YYYY)

Parent Patent Number  
(if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to file and Trademark Office connected therewith:

☒ Customer Number 21835

OR

☐ Registered practitioner(s) name/registration number listed below



21835

PATENT AND TRADEMARK OFFICE

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☐ Customer Number                      OR ☒ Correspondence address below

Name	Carol A. Stratford				
Address	Elan Pharmaceuticals, Inc.				
Address	800 Gateway Boulevard				
City	South San Francisco	State	CA	ZIP	94080
Country		Telephone	650-877-7432	Fax	650-553-7165

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
John P.	ANDERSON

Inventor's Signature	<i>John P. Anderson</i>			Date	7/13/00		
Residence: City	San Francisco	State	CA	Country	US	Citizenship	US
Post Office Address	21 Bucareli Drive						
Post Office Address							
City	San Francisco	State	CA	ZIP	94132	Country	US

☒ Additional inventors are being named on the 4 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

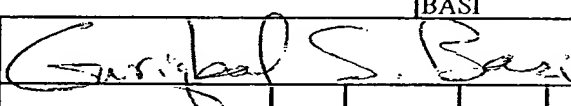
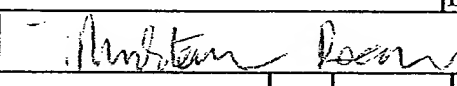

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## DECLARATION

**ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 4

<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Guriqbal				BASI			
Inventor's Signature				Date		7/20/00	
Residence: City	Palo Alto	State	CA	Country	US	Citizenship	US
Post Office Address	514 Rhoades Drive						
Post Office Address							
City	Palo Alto	State	CA	ZIP	94303	Country	US
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Minh Tam				DOAN			
Inventor's Signature				Date		7/18/00	
Residence: City	Hayward	State	CA	Country	US	Citizenship	VN
Post Office Address	24003 Malibu Road						
Post Office Address							
City	Hayward	State	CA	ZIP	94545	Country	US
<b>Name of Additional Joint Inventor, if any:</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Normand				FRIGON			
Inventor's Signature				Date		7.17.00	
Residence: City	Milbrae	State	CA	Country	US	Citizenship	US
Post Office Address	201-C Richmond Drive						
Post Office Address							
City	Milbrae	State	CA	ZIP	94030	Country	US

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ADDITIONAL INVENTOR(S)  
Suppl mental Sheet  
Page 2 of 4

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Varghese				JOHN			
Inventor's Signature		<i>Varghese John</i>			Date		7/13/00
Residence: City		San Francisco		State CA		Country US	
Post Office Address		1772 18th Avenue					
Post Office Address							
City		San Francisco		State CA		Country US	
ZIP		94122		Country		US	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Michael				POWER			
Inventor's Signature		<i>Michael O Power</i>			Date		7/14/00
Residence: City		Fremont		State CA		Country US	
Post Office Address		4263 Blue Ridge Street					
Post Office Address							
City		Fremont		State CA		Country US	
ZIP		94536		Country		US	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Sukanto				SINHA			
Inventor's Signature		<i>Sukanto Sinha</i>			Date		7/18/00
Residence: City		San Francisco		State CA		Country US	
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Post Office Address							
City		San Francisco		State CA		Country US	
ZIP		94127		Country		US	

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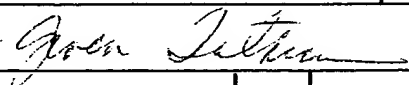

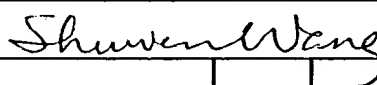
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Gwen				TATSUNO			
Inventor's Signature				Date	7/13/00		
Residence: City	Oakland	State	CA	Country	US	Citizenship	US
Post Office Address	5910 Pinewood Road						
Post Office Address							
City	Oakland	State	CA	ZIP	94611	Country	US
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Jay				TUNG			
Inventor's Signature				Date	7/13/2000		
Residence: City	Belmont	State	CA	Country	US	Citizenship	US
Post Office Address	2224 Semeria Avenue						
Post Office Address							
City	Belmont	State	CA	ZIP	94002 JT 94002	Country	US
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Shuwen				WANG			
Inventor's Signature				Date	7/7/00		
Residence: City	Hersey	State	PA	Country	US	Citizenship	USA
Post Office Address	1947 Grist Mill Circle						
Post Office Address							
City	Hersey	State	PA	ZIP	17033 (sw) 17003	Country	US

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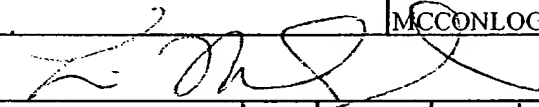
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Lisa				MC CONLOGUE			
Inventor's Signature				Date			
Residence: City		Burlingame		State		CA	
				Country		US	
Post Office Address		150 Chapin Lane					
Post Office Address							
City		Burlingame		State		CA	
				ZIP		94010	
				Country		US	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature				Date			
Residence: City				State			
				Country			
Post Office Address							
Post Office Address							
City				State			
				ZIP			
				Country			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
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Post Office Address							
Post Office Address							
City				State			
				ZIP			
				Country			

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